

NTK

50°6'14.083"N, 14°23'26.365"E
Národní technická knihovna
National Library of Technology

**National Centre
for Information Support of Research,
Development, and Innovation**



Transformative agreements in the Czech Republic

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NTK/CzechELib



National Licensing Centre for Electronic Information Resources – CzechELib

Official birthdate: 1. 1. 2017

Part of Czech National Library of Technology (NTK), based in Prague, Czech Republic



Structure, operations

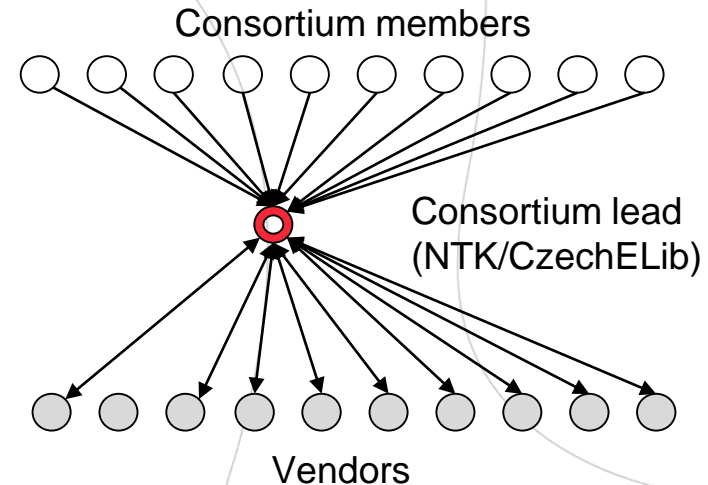
CzechELib modus operandi

- bottom-up approach
 - nominations from members needed to start any process
 - certain number of institutions (**threshold**) is required/needed so it makes sense to operate on a consortial level (regardless of the type of agreement)

- CzechELib threshold: **3+ rule**

CzechELib facilitates state co-funding for e-resources

- currently secured till end of 2027



About CzechELib:

- Established in 2017, department of National Library of Technology (ie under Ministry of Education)

Year 2023:

- **130** member institutions
- Contracts with **59** publishers
- **14** transformative Read & Publish agreements covering cca **1 800 articles**

R&D: institutions and people

Most important institutions involved in R&D (with status of Research organization)

26 public universities

Academy of Sciences: over 51 research institutes

a few state research institutes, hospitals, small private ones

No. of researchers-employees (census data):

~ 66 thousand

No. of students (CzechELib data, annual reports):

~ 150 thousands in STEM

~ 150 thousands in SSH

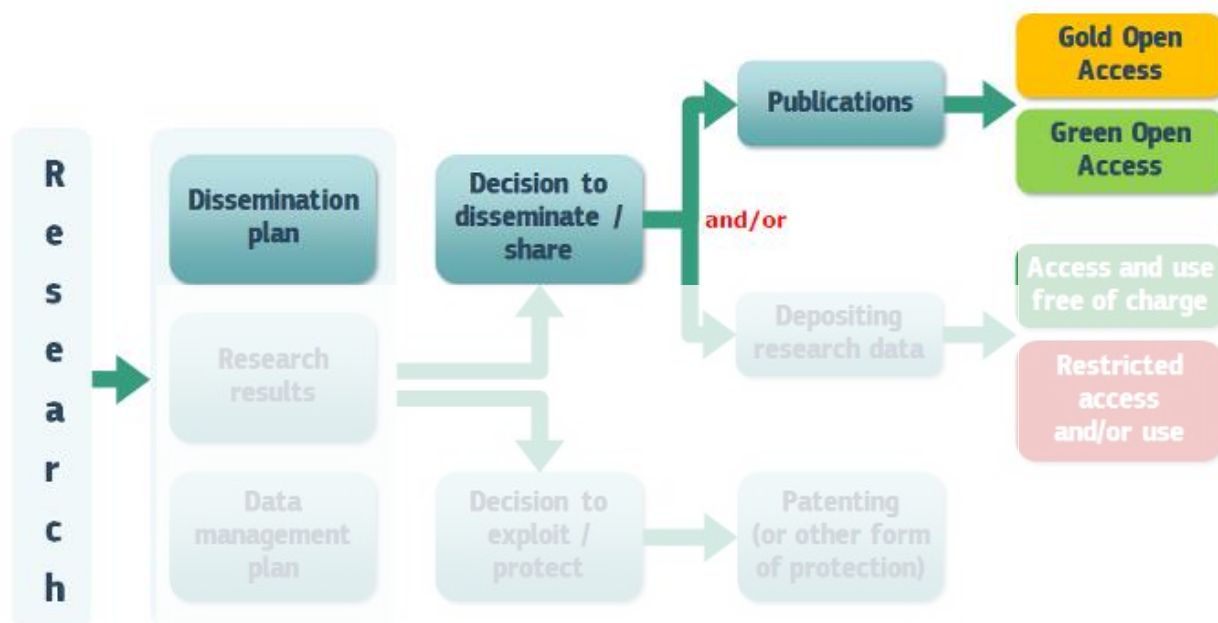
All major players in public research space are involved in CzechELib

Transformative agreements

<https://www.youtube.com/watch?v=CG1-zIbSXv4>

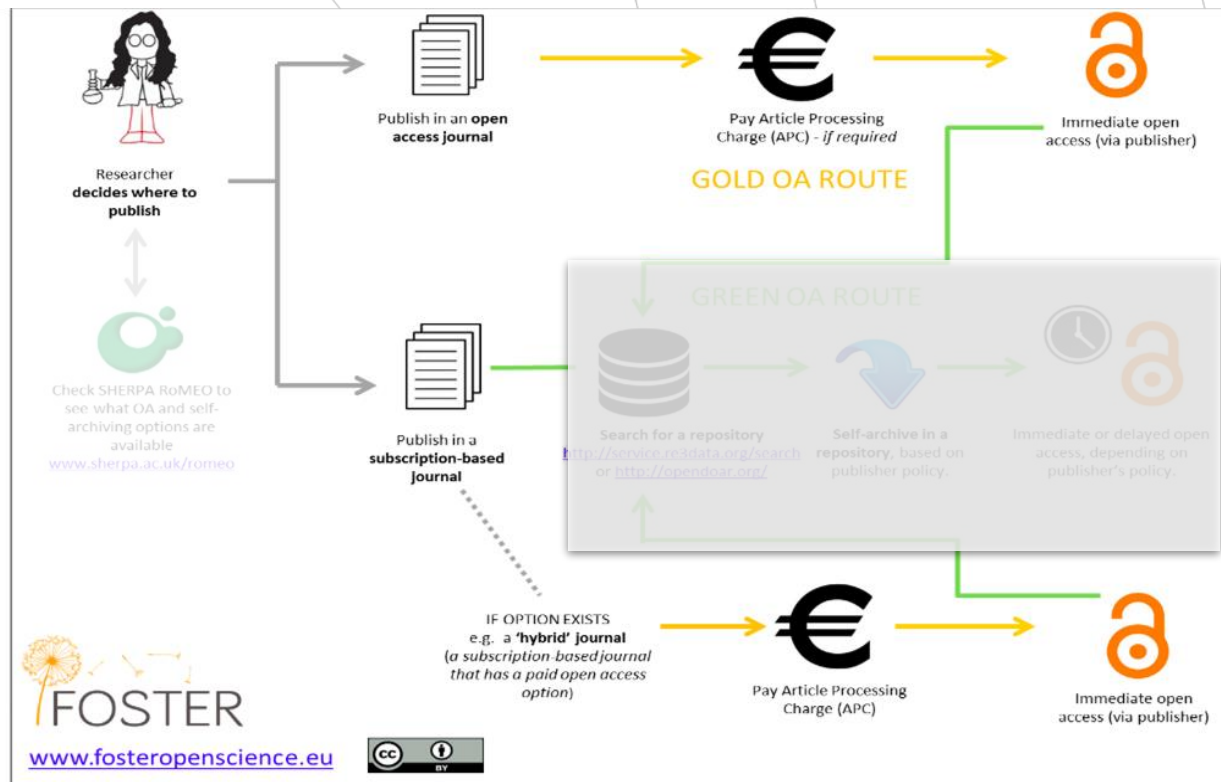
What are APCs?

APC - Article Processing Charges - in Gold Open Access



Zdroj obrázku: Horizon 2020 Manual https://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-data-management/open-access_en.htm

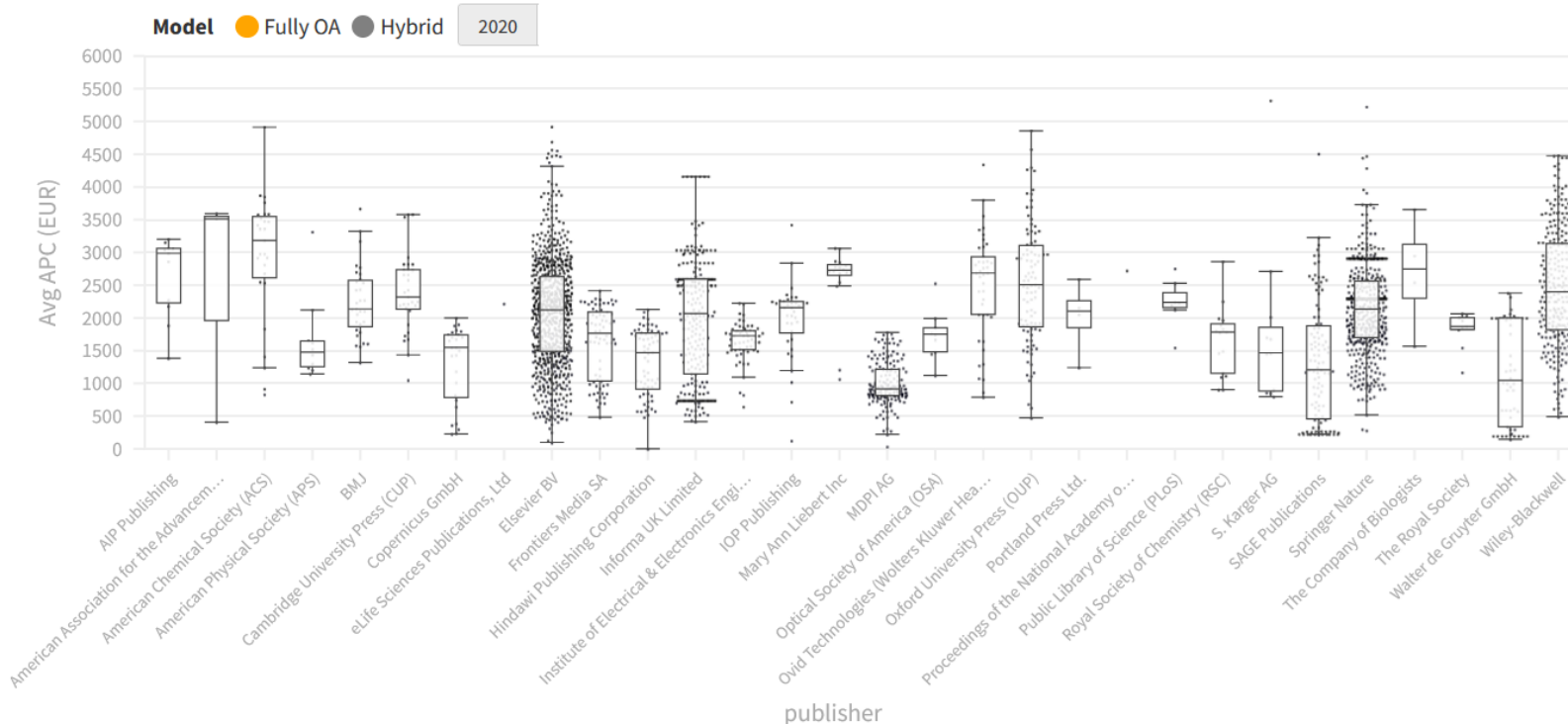
APCs



Zdroj obrázku: Foster Open Science <https://www.fosteropenscience.eu/sites/default/files/pdf/1284.pdf>

APC - Article processing charge

APC refer to publishing fee in Gold Open Access



Source: ESAC (<https://esac-initiative.org/market-watch/>)

Transformative Agreements

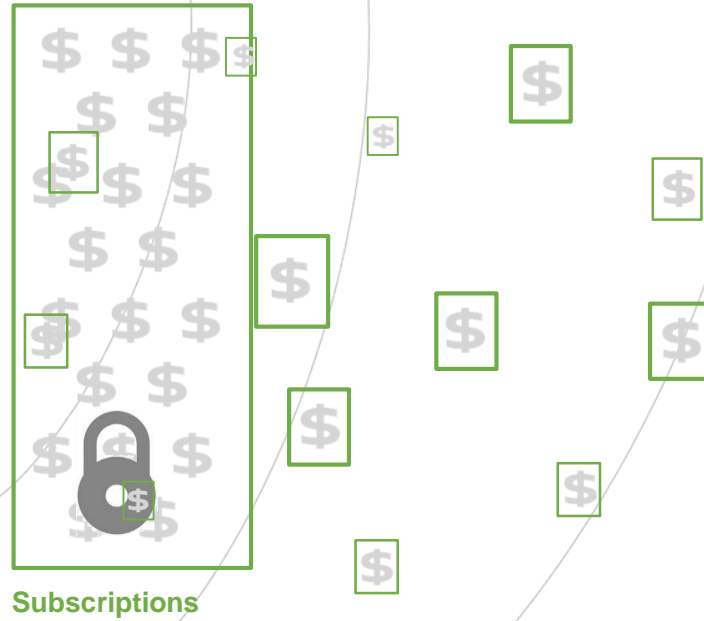
A contract negotiated between institutions (libraries, national and regional consortia) and publishers

transforms the business model from subscription (**pay to read**) to one (**pay to read & publish**) in which publishers are remunerated a fair price for their OA publishing services.

"the devil is in the details"

Ambition is the **transition from subscription to Gold OA model**

From individual subscriptions to Big Deals



Slides reused with kind permission of OA2020 - Colleen Campbell

Hybrid publishing has created second, unmonitored channel of income for publishers (“double dipping”)

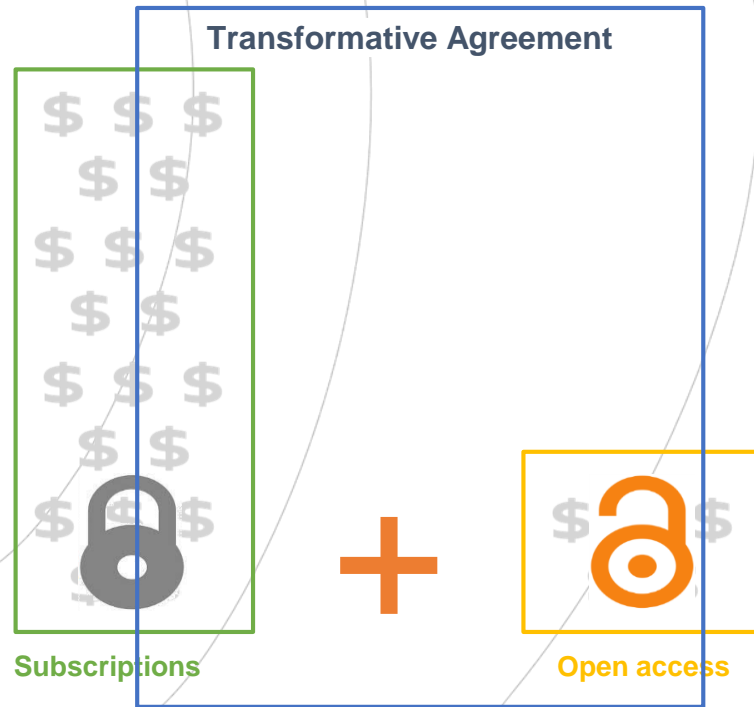


Subscriptions



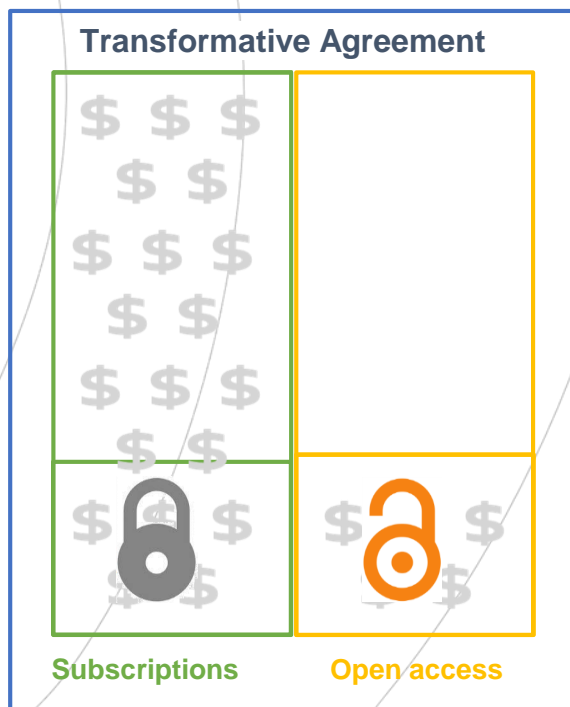
Open access

Transformative agreements try to gain control over costs in “hybrid” titles



<http://esac-initiative.org/>

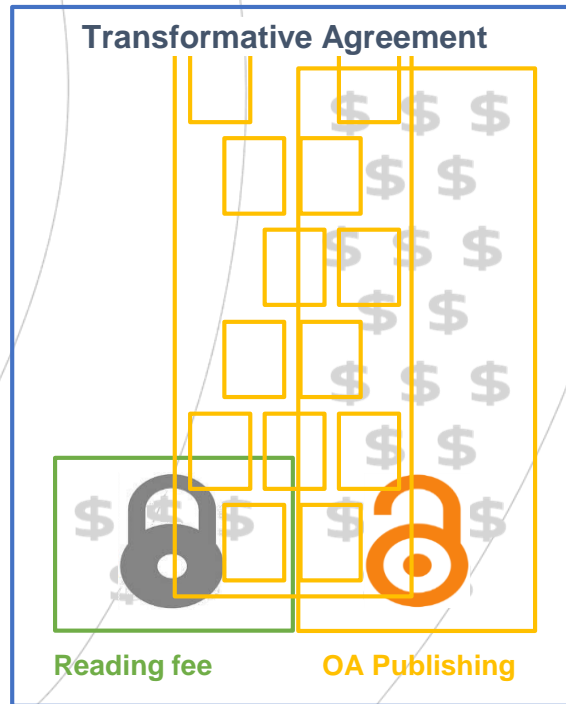
Subscription costs are converted to APCs



Costs and workflow - transition to individual articles

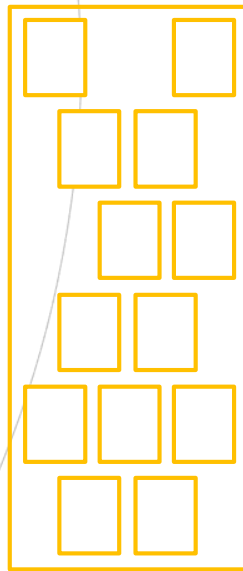
Publication Fee

Reading Fee



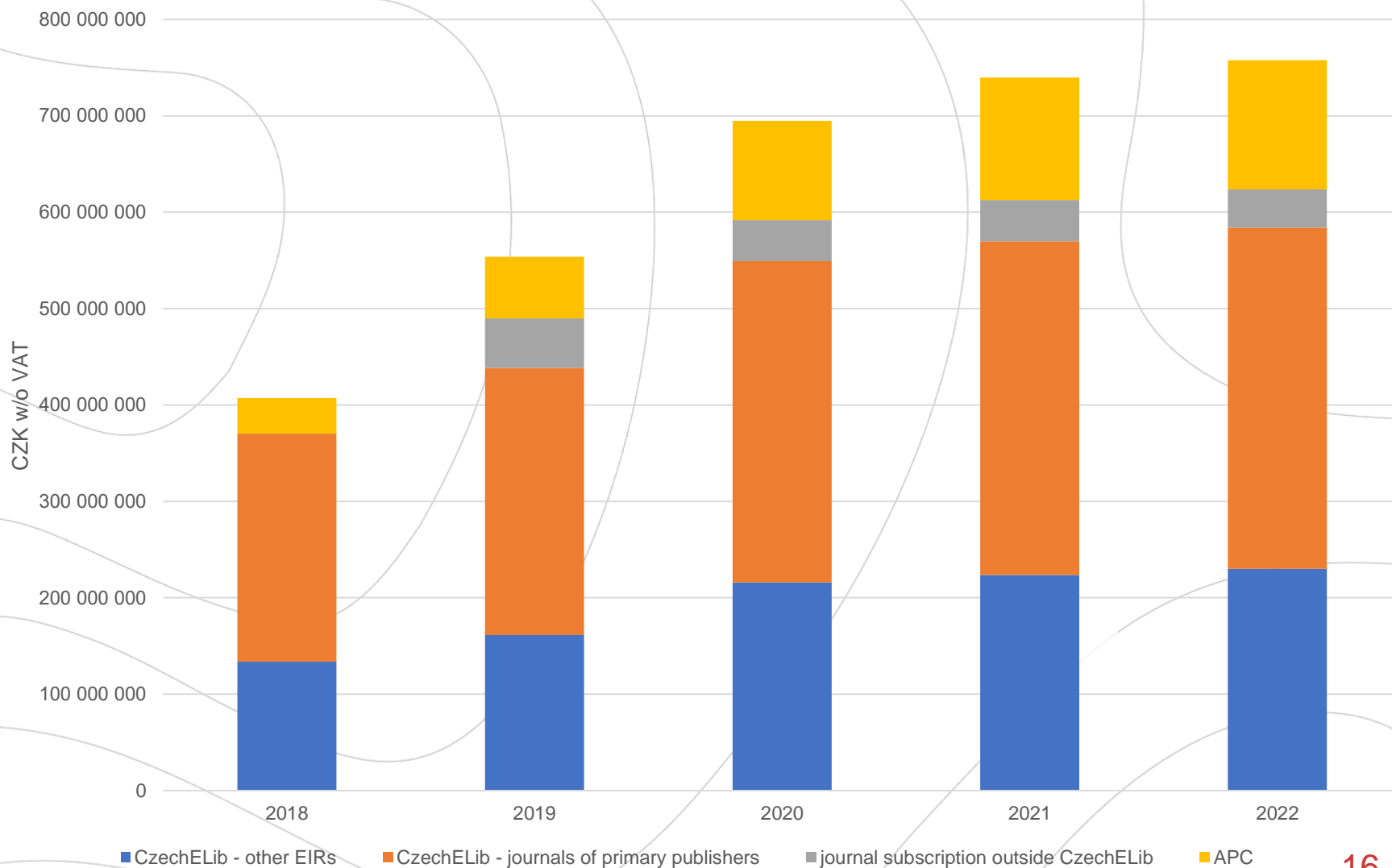
Payments for reading are gradually eliminated and costs are associated only with actual publications

Publication Fee



Reading Fee

What is “total spending”?



ESAC Transformative Agreement Registry

Search: czech

Publisher	Country	Organization	Annual publications	Start date	End date	Details/ ID
Springer Nature	Czech Republic	CzechELib	680	01/01/2023	12/31/2025	sn2023czelib
Wiley	Czech Republic	CzechELib	650	01/01/2023	12/31/2026	wiley2023czelib
American Chemical Society	Czech Republic	CzechELib	220	01/01/2023	12/31/2025	acs2023czelib
Taylor & Francis	Czech Republic	CzechELib	200	01/01/2023	12/31/2025	tf2023czelib
IOP Publishing	Czech Republic	CzechELib	150	01/01/2023	12/31/2025	iop2023czelib
Taylor & Francis	Czech Republic	CzechELib	150	01/01/2021	12/31/2022	tf2021czelib
Royal Society of Chemistry	Czech Republic	CzechELib	120	01/01/2023	12/31/2025	rsc2023czelib
Oxford University Press	Czech Republic	CzechELib	90	01/01/2023	12/31/2025	oxf2023czelib
Walter de Gruyter	Czech Republic	CzechELib	60	01/01/2023	12/31/2025	degruy2023czelib
Cambridge University Press	Czech Republic	CzechELib	50	01/01/2023	12/31/2025	cam2023czelib
AIP Publishing	Czech Republic	CzechELib	30	01/01/2023	12/31/2025	aip2023czelib
Association for Computing Machinery	Czech Republic	CzechELib	20	01/01/2023	12/31/2025	acm2023czelib

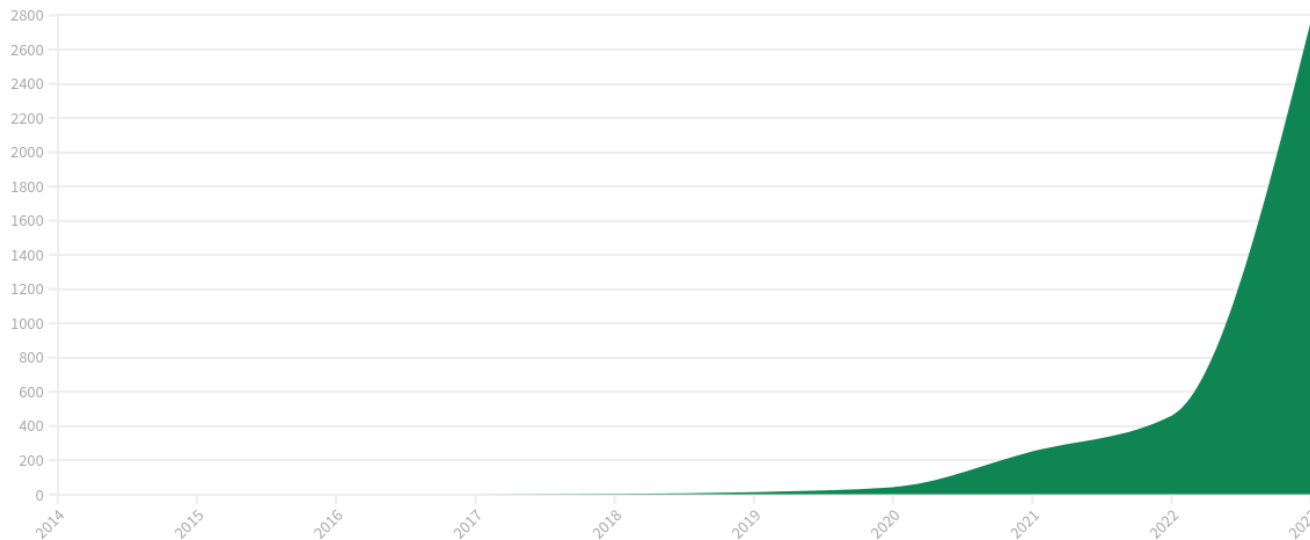
13 CzechELib Transformative agreements effective from **Jan 1st 2023** till **2025/2026/2027**

Source: ESAC (<https://esac-initiative.org/about/transformative-agreements/agreement-registry/>)

TAs enabling OA to research articles

Cumulative sum of articles

Articles per year



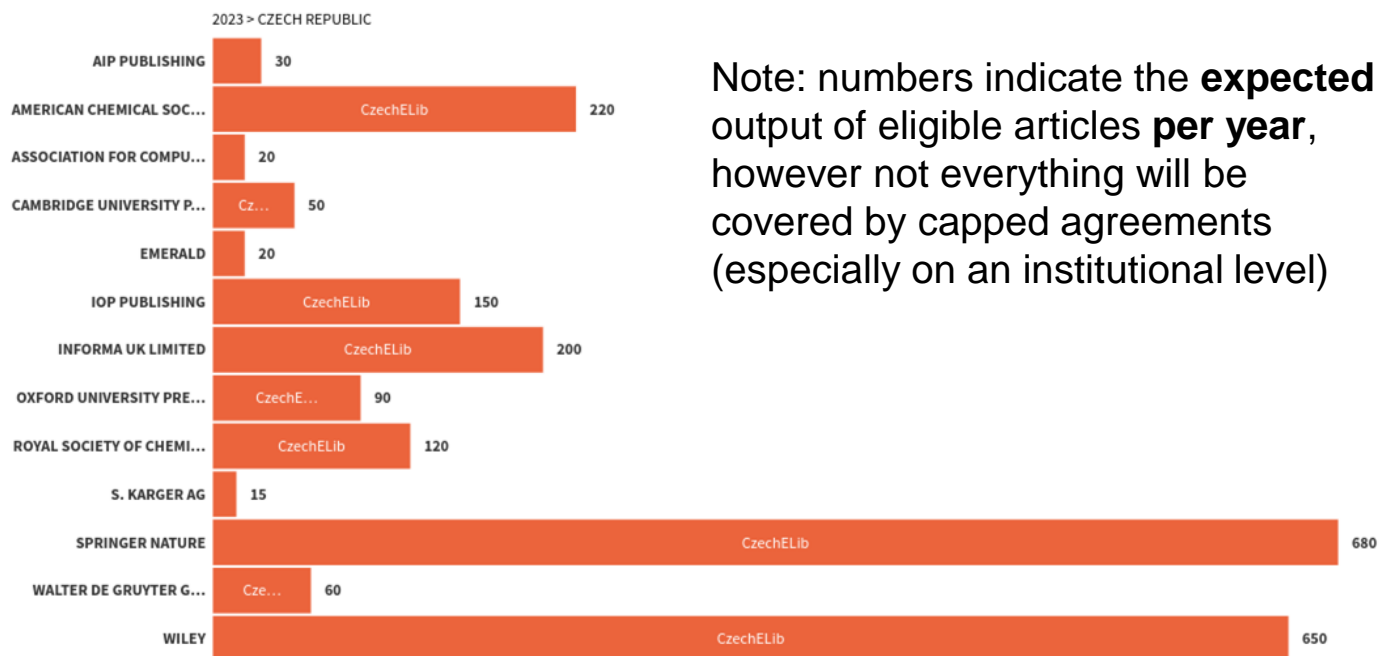
Source: [ESAC Transformative Agreement Registry](#). • Click on a country to filter.

Last updated: 05-05-2023

Source: ESAC (<https://esac-initiative.org/market-watch/>)

Note: numbers indicate the **expected** output of eligible articles, however not everything will be covered by capped agreements (especially on an institutional level)

Key TAs enabling OA to research articles



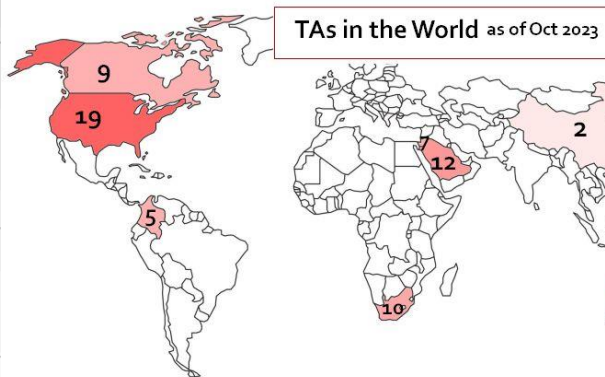
Note: numbers indicate the **expected** output of eligible articles **per year**, however not everything will be covered by capped agreements (especially on an institutional level)

Source: [ESAC Transformative Agreement Registry](#) • Click on a country or year to filter.
Last updated: 05-05-2023

Source: ESAC (<https://esac-initiative.org/market-watch/>)

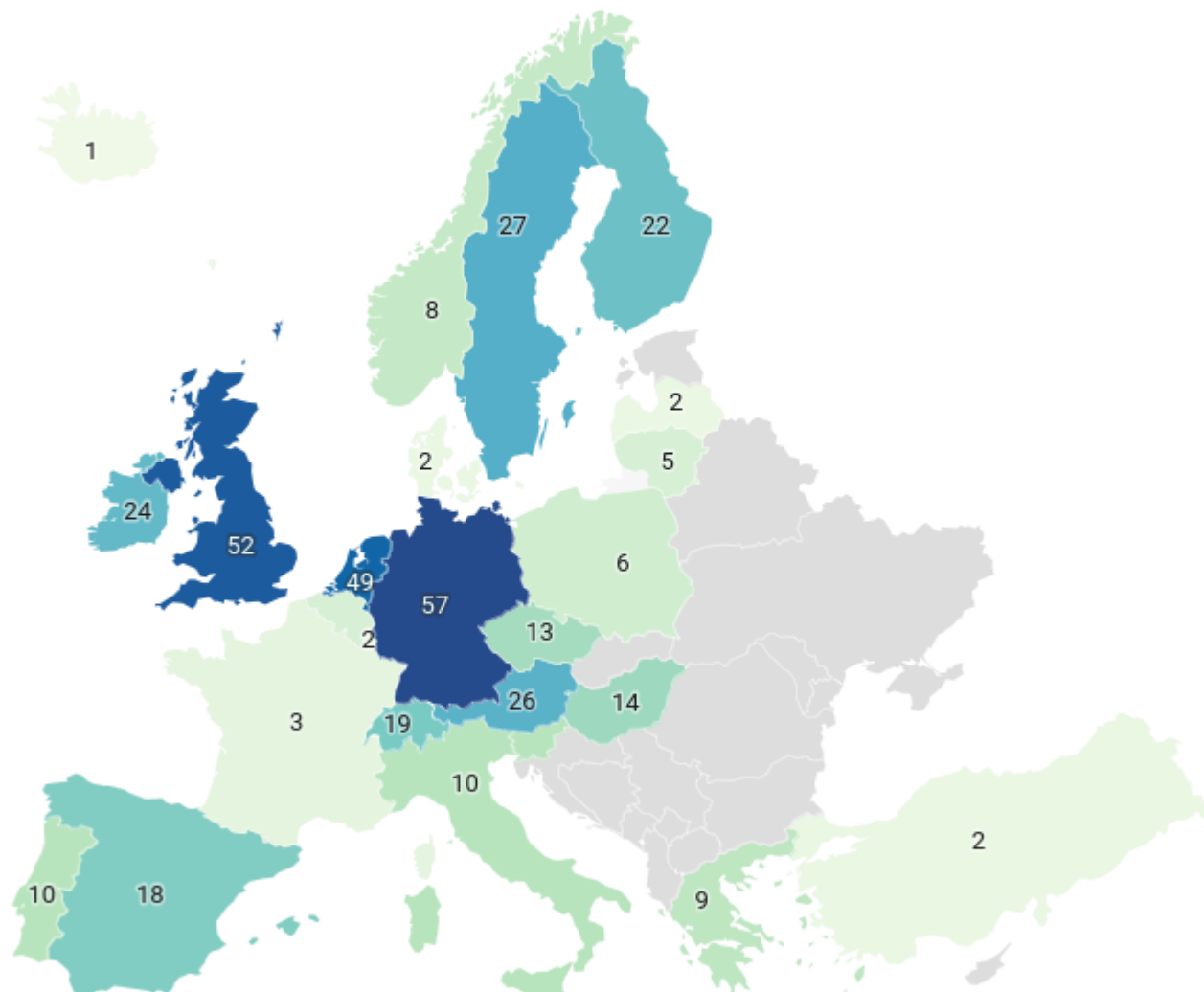
In European context...

We managed to achieve more than hoped for:
13 Read and Publish transformative agreements for the period 2023-2025 / 2026 / 2027



Transformative agreements in Europe, ESAC Reg. Nov 2023

low high

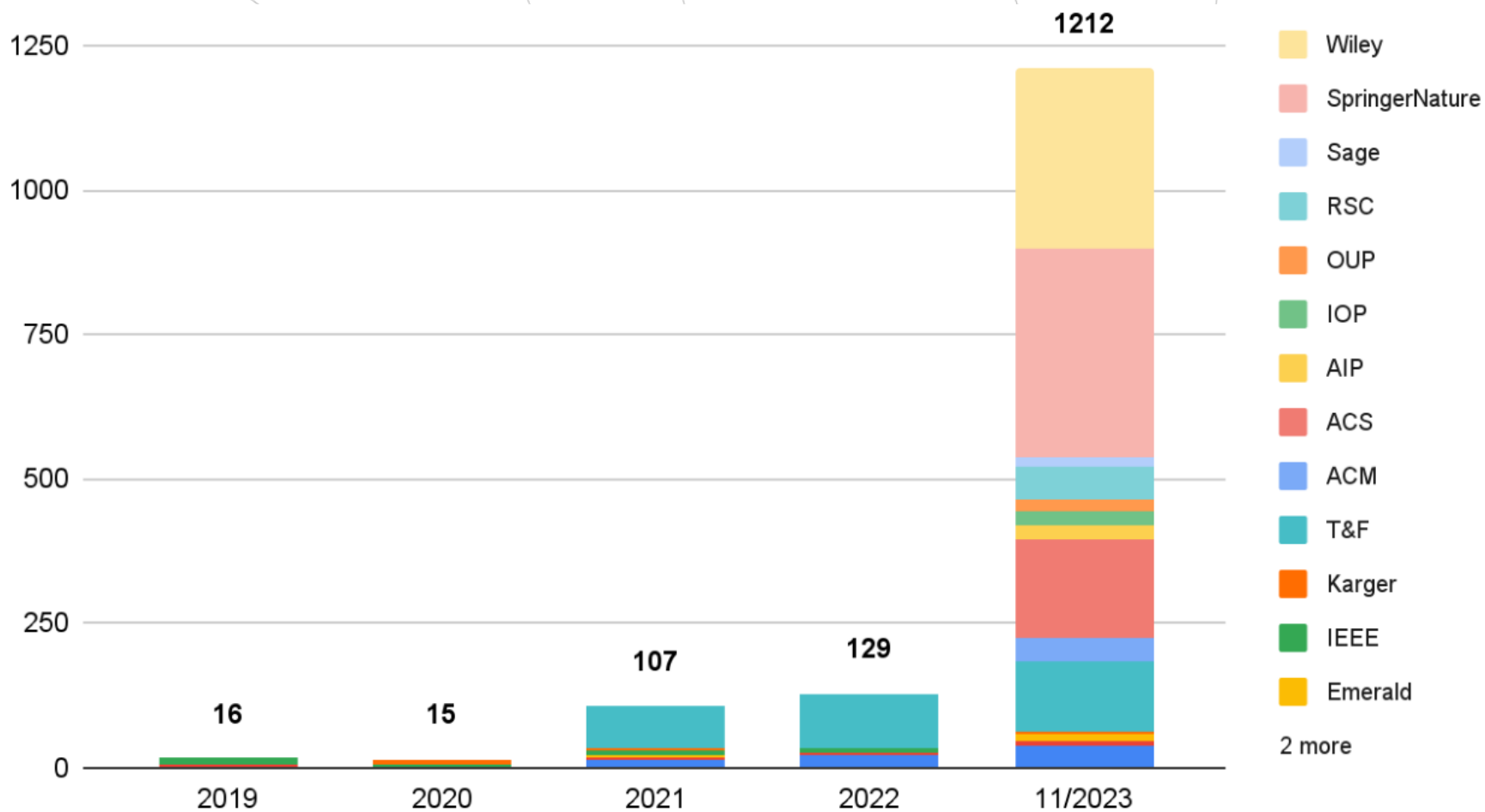


Eligibility criteria - for authors

1. My **institution** is included in the agreement
2. I'm the **corresponding (submitting)** author (please, use your institutional email)
3. The **journal** is listed as eligible
4. The article type & **acceptance** date are OK
5. Very important: for capped agreements my institution still has enough “tokens” for the particular publisher

if YES to all => I can publish Open Access without any additional payments!

OA articles through TAs



Instructions for authors

CZECH LIB

Vyhledat English

E-zdroje Aktuality Členské instituce **Open Access**

Obecný návod pro identifikaci typu časopisu (jak poznat hybridní titul apod.)

Detailní instrukce pro autory - publikování v režimu Open Access:

Začněte psát název instituce

American Chemical Society (ACS)

Bezplatné neomezené ve všech titulech

[více...](#)

American Institute of Physics (AIP)

Bezplatné, omezené množství článků (tokenů), ve vybraných hybridních titulech

[více...](#)

Association for Computing Machinery (ACM)

Bezplatné neomezené ve všech titulech

[více...](#)

Cambridge University Press

Bezplatné neomezené ve všech titulech

De Gruyter

Bezplatné, omezené množství článků (tokenů), v hybridních titulech + sleva na ostatní APC

Emerald

Bezplatné, omezené množství článků (tokenů), ve vybraných hybridních titulech

Press
De Gruyter
Emerald
IOPscience
Karger
LWW - Wolt
Oxford Uni
Royal Socie (RSC)
Sage
Springer N:
Taylor & Fr.
Wiley

Open Access

Cesta k Open Access

Přehled transformačních smluv

Instrukce pro autory

Dokumenty

Warning:
in publishers' systems there are usually not the actual official names of institutions (and there are more variants as well)

Lessons learned

- Having a dedicated **OA administrator** is highly **desirable** at least for large institutions (universities)
- OA uptake could be inhibited by:
 - authors not aware of the options and afraid of payments
 - suboptimal workflow on publisher's side (problematic wording of notices, wrong timing, ...)
- Publishers' systems are still in rapid developments and are changing frequently
- Significant amount of "tokens/APCs" for major publishers was the key moment when institutions and researchers finally understood what this means

Thank you for your attention

Any questions?

Useful links & contacts

- General information about the CzechELib transformative agreements
<https://www.czechelib.cz/cs/730-prehled-transformacnich-smluv>
- Instructions for authors (workflow info + list of eligible titles)
<https://www.czechelib.cz/cs/419-instrukce-pro-autory>
- Don't hesitate to contact us at: licensing@czechelib.cz